

DERWENT-ACC-NO: 1990-280382  
DERWENT-WEEK: 199729  
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TITLE: Radiation curing pressure-sensitive adhesive compsn. -  
consisting of  
modified polybutadiene and polypropylene glycol, chain transfer agent  
and  
polymerisation inhibitor

PATENT-ASSIGNEE: HITACHI CHEM CO LTD[HITB]

PRIORITY-DATA: 1989JP-0020466 (January 30, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES
MAIN-IPC			
JP 2621457 B2	June 18, 1997	N/A	006 C09J
115/00			
JP 02199184 A	August 7, 1990	N/A	000 N/A

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
JP 2621457B2	N/A	1989JP-0020466
30, 1989		January
JP 2621457B2	Previous Publ.	JP 2199184
JP02199184A	N/A	1989JP-0020466
30, 1989		January

INT-CL (IPC): C08C019/28; C09J007/02 ; C09J115/00 ;  
C09J155/00 ;  
C09J115/00 ; C09J171:02

ABSTRACTED-PUB-NO: JP02199184A

BASIC-ABSTRACT: Adhesive compsn. comprises 100 wt. pts. modified polybutadiene (number-average molecular wt: 500 - 3,000) comprising 90% 1, 2-type structure, having over 90% hydrogenated vinyl double bond at main chain or side chain, and having unsaturated double bond at end, 5 - 50 wt. pts. modified polypropylene glycol (number-average molecular wt: 1,000 - 20,000) having unsaturated double bond at end, 0.2 - 20 wt. pts. chain-transfer agent having two or more functional gps. in one mol. and 0.001 - 10 wt. pts. thermal polymerisation inhibitor.

The terminal unsaturated double bond of the modified polybutadiene and the modified polypropylene glycol is pref. acryloyl gp. or methacryloyl gp.

USE/ADVANTAGE - This adhesive compsn. has great adhesive force for its coat thickness and has excellent adhesive force at high temp.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS:

RADIATE CURE PRESSURE SENSITIVE ADHESIVE  
COMPOSITION CONSIST MODIFIED  
POLYBUTADIENE POLYPROPYLENE GLYCOL CHAIN TRANSFER  
AGENT POLYMERISE INHIBIT

DERWENT-CLASS: A14 A81 G03 M13

CPI-CODES: A05-G; A05-G03; A10-E01; A10-E13; A11-C02B;  
A12-A05F; G03-B02E4;  
M13-H03; M13-H05;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0004 0009 0013 0034 0037 0206 0224 0069 0070 0231  
0486 1073 1093

1239 1279 1295 1297 1602 1608 1766 3205 2009 2011 2014 2016  
2020 2021 2022 2071

2072 2152 2177 2198 2204 2206 2207 2299 2303 3251 2579 2585  
2604 2605 2609 2622

2654 3252 3253 2661 2669 2670 2671 3255 2683 2685 3269 2728

Multipunch Codes: 014 028 032 038 04- 06- 074 075 081 117 118 122  
135 137 147

15& 15- 150 152 20- 200 209 231 239 240 246 248 250 26& 273 297  
298 31- 311 331

333 336 341 344 346 35& 351 353 359 37& 44& 47& 473 477 504  
505 53& 532 533 535

54& 540 541 542 543 546 549 55& 551 560 561 57& 575 58- 583 589  
59& 596 597 600

602 609 688 720 723 724

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1990-121276